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Advances in Antimicrobial and Macromolecules Materials

Guest Editors:

Prof. Dr. Ángel Serrano-Aroca

Dr. Murtaza M. Tambuwala

Dr. Martin Birkett

Deadline for manuscript submissions: closed (15 May 2023)

Message from the Guest Editors

The recent outbreak of the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), which causes coronavirus disease 2019 (COVID-19), is a clear example of how pathogens can cause disastrous effects on global human health and the economy. The next forecasted pandemics will occur due to antimicrobial resistance. which is increasing at an alarming rate. Important viral and bacterial transmission pathways are via material contact and aerosols. Therefore, the development of new antimicrobial materials and coatings capable of preventing viral and bacterial transmission is becoming more and more important to keep humans safe from emerging infectious pathogens. Contributions to this Special Issue will provide new insights into antimicrobial solutions that can prevent viral and bacterial infectious; particularly against SARS-CoV-2. Types of manuscripts to be featured include articles and reviews.













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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

Message from the Editor-in-Chief

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